— NOTICE —
NORTH & SOUTH SCM NOMINATIONS CLOSE SEPT. 10th. BALLOTS NEXT MONTH. LET'S EVERYONE VOTE, MAKE IT 100%.
(See page 16, column 1)

[redacted] K4KJA

FLORIDA SKIP

VOL. 17, NO. 4 | THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION | SEPTEMBER / 1973 | Price 25c

ALLEY OOP RACE

Members of the Hillsborough county AREC provided communications for the ALLEY OOP motorcycle endurance race (78 miles long). The race was sponsored by a local motorcycle club in Tampa. Eight amateurs set up portable stations along the 78 miles race route. Several emergency messages were handled during the event. The race was a non-profit operation.

Amateurs participating were WA4ZAZ, WB4SIZ, WB4EVN, WB4WBL, WB4BXU, WB4TUP, WB4YTZ and WA4WZW. The frequency 146,940 was used with solid communications. We hope to do it again next year. 73, Wayne Tope, WB4TUP, Hillsborough County EC.

FLORIDA FIELD DAY SCORES

Listed below are the only Field Day scores received up to September deadline time. Will all other clubs please submit scores promptly to be eligible for our two **Florida Skip** Field Day Trophies. The trophies will be awarded at the 1974 Tropi al Hamboree as usual.

W4HAW, West Palm Beach ARC - 8,328.

W4RYZ, Panama City ARC - 4,566.

W4IZ, North Florida ARS - 4,284.

W4UC, 5 Flags ARE - 3,452.

W4PLB, Orlando ARC - 3,400 (approx.).

K4JVA, South Miami ARC - 1,762.

W4EHW, Dade County ARPSC - 1,471.

WB4TON, Hollywood ARC - 1,324.

K4FC, Lake County ARA - 816.

K4BV, Daytona Beach ARA - 418 (contacts).

K4CVO, Citrus Amateur Radio Association - 254.

Field Day big success–in spite...

By K4SVX and WA4IZM

Field Day 1973 was a big success for the Five Flags Amateur Radio Association in Pensacola in spite of our unusal visitor. In addition to excellent operating conditions, we had a rather unusual visitor at the site to add a little excitement. It seems as though sometime during the evening on Friday a strange character reminiscent of "Easy Rider" rolled in on his "bike," no one payed much attention to him since the general opinion was — well, he must be somebody's friend as the guy helped himself to WB4JCV's "cold beverages" and KOBAD's cigarettes. Opinions altered rapidly when the hippy-type dude picked up Les Hitner's K0BAD's sleeping bag and headed for the woods. When he was stopped he said he was trading the "bike" for the sleeping bag. By this time it was obvious to everyone that the fellow was high on something and that everyone concerned would be better off if he was asked to leave. So he ambled on off towards the runway of the Santa Rosa Field stopping only long enough to borrow a propane torch which he used unflinchingly to couterize a bad cut on his leg which he had received in a "slight" accident on the motorcycle.

Everyone was glad to see him go as he headed towards the field where several members of the Navy Flying Club were parked while they worked on the engine of a plane.

Suddenly, there was shouting and yelling as someone had realized — you guessed it — they had left the keys in their car as "Easy Rider" became "Easy Driver" and away rolled 1973 Pontiac Grand Prix.

There is a good side to this story, believe it or not Amateur Radio saved the day, it just so happened that Bill, WB4MUS, Mike, WB4SKI, Dave, WA4CAD, and Gene, WA4IZM was on the tower at the time of the theft and from the top of the tower the car could be seen as it pulled out onto State Road 87 and then onto Hwy. 90. The help of Bill's HT-220 and WB4QEQ's autopatch the Florida Highway Patrol was notified of the theft, and within 20 minutes the culprit was apprehended, thanks to Amateur Radio. Later that evening we had a visit from the local FBI and FHP officer, which notified us of "Easy Rider's" problems which were many.

In all an estimated 2,000 contacts were logged and everyone is confident that we have become a serious threat to our neighbors to the East "W4IZ".

Hollywood Amateur Radio Club members operating a demonstration amateur radio station at Pioneer Days of the Broward Historical Commission in Wilton Manor. L. to R.: Dave WB4LAX, Minnie WA4RLS, Jack K4EGN, and Charlie WB4UNV. Many visitors were given their first introduction to Amateur radio and thrilled by it. (Photo via WA4RLS)

NEW NET IN TAMPA AREA

Emergency ARRL Coordinator for Hillsborough county is starting a new 2 meter FM net on 146,580 KHz. The net will cover Pasco, Hillsborough and Pinellas County. All amateurs are urged to monitor the frequency for details on times and days or call Wayne Tope, WB4TUP, EC at 813-677-6922. This net will tie-in with the Manasota emergency net which meets on 146,460 KHz. Good luck to both nets.

FLORIDA SKIP, INC. 9
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Enclosed is $2.00 for 1 year membership to Florida Skip.

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FLORIDA SKIP

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BUSINESS MGR.—Betty Clark, W4GGQ
Special Asst's—Vance Murr, W4FWI
Pat & Bob Denton, WB4FGL

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Deadline—10th of month in Box 501, Miami Springs, Fla. 33166.

Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line. —Editor

OM, Nominate your XYL for our Skip Dear Mable Award. A most unusual award. Free to members. Give her full name, your call and mailing address. —Editor.

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5-Flags, Pensacola, WB4KUF
Fla. SB Assn., K4WXS, St. Pete
Clearwater ARS, WB4BFZ
So. Miami ARC, WB4PIA, Miami
Daytona Beach ARA, WB4RGQ

"THIRTY" — "30" XXX (END FINIS KAPUT CONCLUSION TERMINATION FINISH)

Our good member **Donald K. de NEUF** (117-P) in researching the origin of certain signals gives us the explanation of how the sig ... "30" started. He says, "Interestingly enough the international signal ...-.- (SK) was adopted from the old American Morse characters for "30" which were just that ...-. (3) plus a long dash for the zero. But where did the signal "30" itself originate? Research shows that in the early days of the American Morse operations for press services, the editor customarily wrote X X X at the bottom of his copy to signify the end of the story. The Morse operators began using a translation from the Roman numerals into a simple "30" to indicte "finished with transmission" or something to that effect.

TO THE EDITOR

Dear Andy,

I am trying to start something that I hope turns out to be a success and will be carried on for many years to come' I would like to have a contest for all Florida High School radio clubs on a weekend during the Christmas holidays, using the ARRL Field Day rules. The clubs would compete for a first place trophy and 2nd and 3rd place certificates in two categories, Novice and General or above. This would not be a closed contest, but open to all amateurs in the U.S. and outside the Continental U.S. to give support to the young hams in Florida high school clubs. Special QSL cards could be sent to those non-club members around the globe upon request. Such things as exchange, time, and other details are already worked out. I have been working with my club moderator, Brother Les Dwyer, W4ZJX, of Chaminade High School on details.

Will all clubs that are interested in participating please notify us early to give us plenty of time to see if there are enough to make it worthwhile? Mail all inquiries to:

Chaminade High School Radio Club
500 Chaminade Drive
Hollywood, Florida 33021

I hope all of the high school clubs in Florida will participate and that everyone in the U.S. will be waiting for us.

73,
Charley Stracuzzi, WB4UNV
CHS Radio Club

— — —

In a recent radiogram, I announced that the Palm Beach County AREC would be starting an on-the-air session Sunday mornings at 9:00 A.M. EDST. So far we have had two sessions with fair participation. We have been meeting at 7.247 Mhz which has not been the best frequency, because of the long skip at that hour. I would like to have a small announcement in Skip changing the frequency to 3945 Kc at the same time.

(Continued on page 14)

OPEN LETTER TO ALL AMATEURS

By Larry Price, W4DQD,
Director S.E. Division ARRL

As you may know already, the F.C.C. has proposed the taking of a portion of our 220 MHz amateur band to set up a new Citizens Band, to be called the Class E CB band! Frankly, I am shocked that the F.C.C. would give serious consideration to a proposal that would set up a new CB band at all, but to propose taking frequencies away from law-abiding amateurs to set up such service is, to me, completely unthinkable. Yet that is exactly what the F.C.C. is considering doing. We must **not let this happen!**

Vice Director Roux and I have just returned from a meeting of the League's Board of Directors. We unanimously voted to do everything in our power to stop this unwarranted attack on an amateur band. Be assured that the League will use all available resources to retain our amateur privileges and frequencies. If it should become necessary, we are committed to using both judicial and legislative channels in this matter. But we need **your** help too! First of all, please read the editorial on page 9 of the August, 1973 QST which discusses the basic situation we find ourselves in. The full text of the proposal begins on page 88 of the same issue. Background information on the League's opposition is on page 81 of the April, 1972 issue of QST.

Help us oppose this Docket 19759 by writing to the F.C.C. Don't just register your opposition, send facts to the F.C.C. on why we should retain our privileges and they should not be used to create a new CB band in the 220 MHz amateur band. If at all possible, send the F.C.C. the 14 copies they ask for. Yes, I know that's a lot of duplicating I am asking you do do. Surely it's worth it because this puts a copy on the desk of each of the seven F.C.C. Commissioners and each of the heads of major F.C.C. bureaus. Send your letter to:

Federal Communications Commission
Washington, D.C. 20554

and mark your paper at the top, "Docket 19759." It would also be a big help if you would send a copy along to me and to League Headquarters.

This must be a group effort to be successful. Give us all a hand in stopping this outrageous proposal.

It may well be that later on we will want to contact our Senators and Congressmen to make sure that they are informed on all of the aspects of this proposal. I don't think we should do it just yet. For right now, while this is still in the preliminary stage, let's concentrate on the F.C.C. directly. If it becomes necessary, I will send you another special news bulletin later on. In the meantime, a good source of timely information on late-breaking developments will be the W1AW bulletins.

Let's all pull together on this one!

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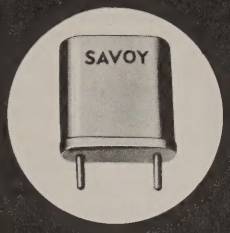

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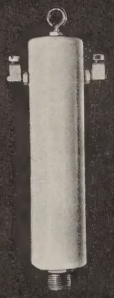

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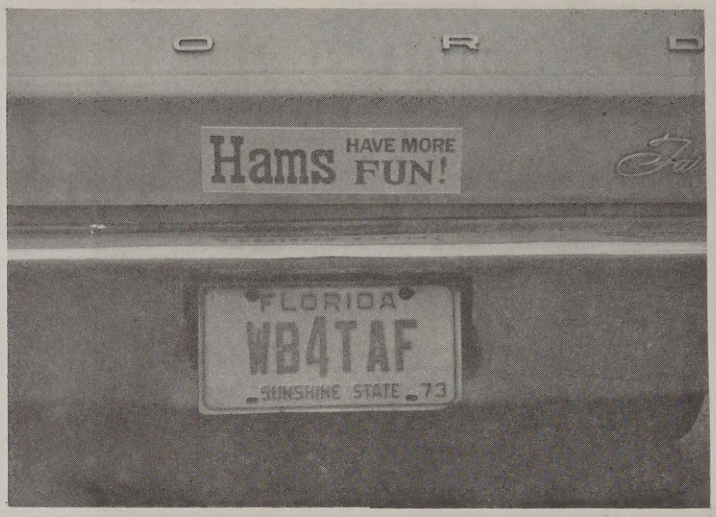


THE WEST PALM BEACH amateurs reply to those CB bumper stickers. Vivid Blue and yellow vinyl. (See HAMBAR section if you want one or more.) (Photo by W4BRB)

NAVY MARS— SOUTH FLA.

By Jim Wilson, N0WCK, W4GDK

Gradually we are getting accustomed to our new program of having two nightly sessions. Some stations are presently missing due to vacations but our coverage is pretty good even so'

John Clark, NOGAL, our Area Coordinator is over in Germany visiting his son who is in the Army. His capable fill-in is Bill Kibbe, NOGAL-1 of Clearwater.

We are very glad to have Sid, NOEDW of Melbourne back from the hospital and active again. Cliff NOUVV of Boca Raton is feeling much better not, too.

We have just been assigned a large number of 60W - VHF-FM transceivers with which we hope to establish an active VHF net and a repeater. Some are going already.

Our newest member is a Navy man at Key West. He is John R. Schotanus, WB4YOG. He has been assigned the 4 letter call N0BERT. The T on the call shows it is temporary and that it will revert to a 3 letter call N0BER at the end of a trial qualification period. He will be at N0NKV, the MARS station at the Naval Air Station. Also there, will be Dennis A. Farr, WB4RJK, N0BAT. He is former MARS Coordinator from Iceland.

We operate on SSB on 4008.5 Khz at 0030 E or on CW, 4008.5 Khz at 2300 Z.

FLA-1 ARMY MARS

By Herb Nelson, K4AZ-AA4AZ

The annual Picnic-Meeting was held in Keystone Heights on Sunday, August 5th, with a "Happy Hour" warm-up, hosted by Lola and Herb Nelson, Saturday evening for 22 guests.

Sunday a short Two Meter Repeater meeting was held and it was agreed that we'd "chip-in" and buy a new Standard repeater. AL4QMH, Bill, was the Chairman and "promoter and star salesman." The ladies set out the best-ever covered dish luncheon that was enjoyed by the group of 43 good folks. A short business meeting was emceed by AA4RDP, Bill, in his usual fine style. Outgoing District Director AD4WNW, Errol, spoke briefly. A series of drawings was held and each member had about three or four chances to select the surplus equipment from Army and other members. The ladies brought gift items which were exchanged when the OM's name was called.

In attendance: AA4AZ, A4BBZ, A4CYG, A6DSD, AA4DSH, AA4GYK, AA4IZT, A4JWG, AD4NIJ, A4NRT, A4OOI, AL4PDP, Al4QMH, AA4RDP, A4RXE, AA4VEJ, AA4VSH, AD4WIW, A4WMN, AD4WNW, AA4YCX, AL4YJJ, and AD4YPY. See you next year.

AIR FORCE MARS

By J. R. Hopkin Jr., WB4BND-AFC4BND

Let's touch on a subject that, we as communicators, should really be quite knowledgeable about. It is how we either brag about, or explain our actions to others, publicity. As things now stand, every net, large or small, should have a public affairs coordinator, their publicist ... Ideally, he knows everyone's business, is on the net without fail every night, can guess unerringly all the net members opinions about changes proposed and implemented, can tell you exactly what "the other guys" are doing all the time. The point I'm making is, "there airn't no such animal" and he can use all the help he can get. I know first hand about this, after four years of this, any and all suggestions are always welcome. If you are too lazy to write to him, list an informal on the net and pass along your info that way. If you have problems of any kind in this area, let your net mgr. have the info to pass along. Certainly we can get your info disseminated even through this column if no other way.

One thing I'd like to pass along to the PAC's, be sure to give credit to the member you got the info from. While there might be a few who would remain anonymous, most people like to see their name, or at least their call, in print. Some will go to great lengths to see it, while others will be devious about getting credit. In a lot of cases, you can encourage a constant flow of info by giving credit to those supplying it.

Another point to remember, is we never see anyone complain about too much info, always "we need more" . . . to fill our pages. A good reporter need not be able to compose deathless prose in order to fill his allotted space. Sometimes in trying, he kills off his readers. I imagine I've done this several times in the past, this being one of the reasons I get so little feedback!

RADIOMAN'S HOLIDAY

Coast Station operators look back and dream of the good times and far away ports they visited as Radio Officer aboard a merhcant ship. Longing to have the roll of a ship under his again.

The opportunity came to Walt Lindner, W4KTE, with a month's vacation from WAX and the M-V Freeport one ELUU ready to sail to Fredrickshaven, Denmark to be delivered to its new owners, vacationing Radio Officer Walt Lindner signed on for the trip: not to be outdone, his wife, Alice signed on as stewardess.

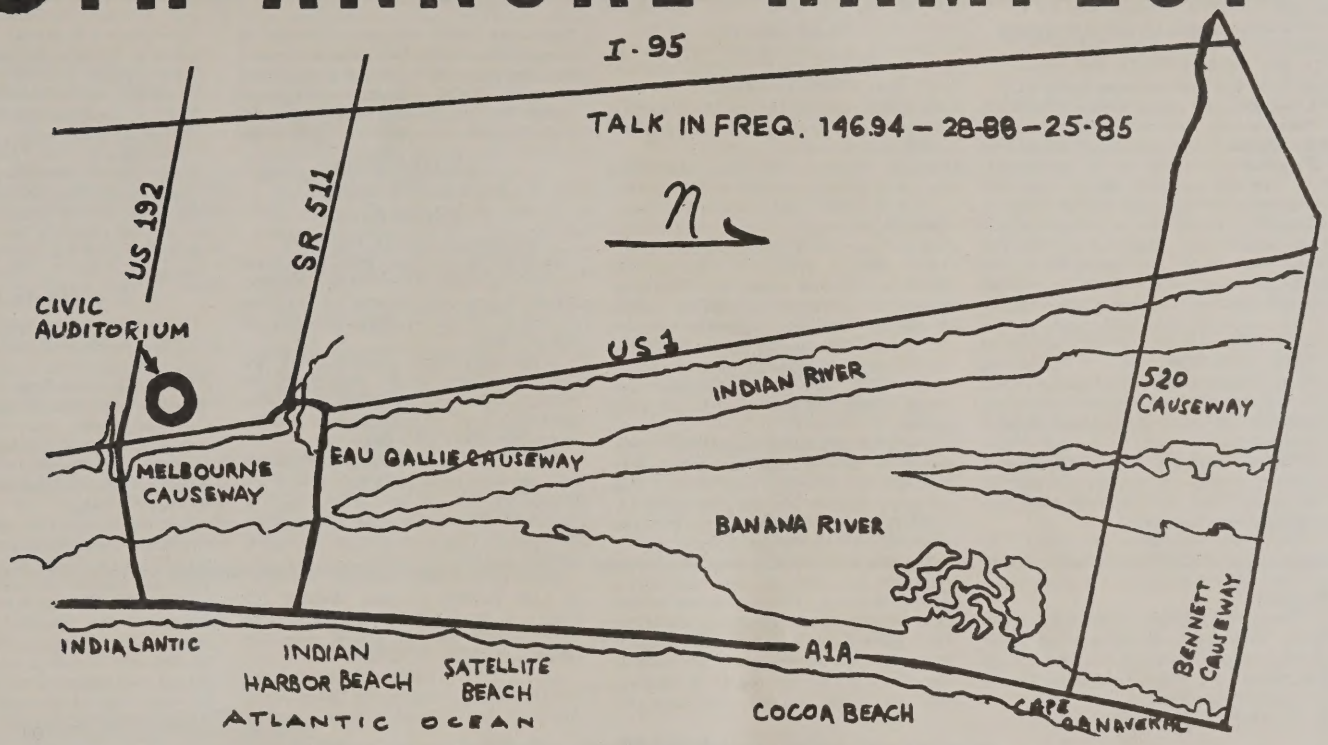
Both boarded the ship in Miami, making one trip to Nassau with 1,076 passengers, back to Miami, May 29th, discharging the passengers and sailing immediately for the Azores with a crew of 32 and seven Officers of the new Crew who will take over after the ship is delivered to Denmark, where it will go into service between Stockholm and Helsinki.

The Radio equipment Aboard the M-V Freeport one, consists of a Marconi 100 watt transmitter with 40 crystal frequencies combination of IF-HF and Radiotelephone with the same amplifier. Considering the small crew and short trip of 12 days, 36 messages and 20 telephone calls was handled. After arriving in the English Channel Radiotelephone was used either 2182Khz or VHF until arriving in Fredrickshaven.

After arriving in Fredrickshaven, Alice and Walt visited friends in Kiel and Berlin, then a 23 hour hop from Berlin to Luxemburg, Nassau and Fort Lauderdale, a three week paid vacation. Coast station operator Dream... ended, back to WAX pounding brass.

PLATINUM COAST AMATEUR RADIO SOCIETY'S

8TH ANNUAL HAMFEST



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Buffet style dinner will be sure to please all appetites. Well-known guest speaker to entertain and amuse everyone
Night club dancing and fun following dinner and speaker

TAMPA AMATEUR RADIO CLUB NEWS

by Frank Shannon, K4GT

Sadness has again visited the TARC membership! This time it was the unexpected death, by heart attack, of our Past President, WA4MXV, Al Cito, on July 16th. Al was so very much liked — and accomplished so much for TARC! He was a "do'er" type and always willing to help in any matter. He displayed a wonderful sense of humor — especially in his classroom manner while instructing TARC members on electronics subjects.

Cy Connolly phoned recently and mentioned another former member of TARC, Earle Olsen, W4KKY, Tampa has joined the Silent Keys. Earle passed away in early July. Your Scribe contacted his survivors to verify and extend TARC's sympathy.

Father J. May, S.J., W4MHY, along with another priest, is roughing it out in Colorado. They do this pioneering type vacation trip each year!

TARC will commence the coming Fall Season with the 3rd Monday in September — the 17th — so, mark your respective calendars!

The special-group of TARC members who have been home-brewing their frequency-counters have temporarily shutdown their weekly meetings due to vacationer-absentees.

CU NEXT SKIP!

SARASOTA AMATEUR RADIO ASSOCIATION

Mark your calendar for Sept. 18th, which is the first SARS meeting of the Season. Let's make it a good one!

MEM (Manasota Emergenry Network) is having 14 to 18 check-ins on 146.94 MC at 7:30 P.M. & 29.0 KC at 8 P.M., Tuesdays. WB4ISZ, Jim is NC on 2-meters and while W4PAT, Larry was on vacation, WB4PIB, Walt; W4MJO, Ray and WB4JFK, Bill NCed the 10-meter group. W4PAT, Larry should be moving in his new QTH at 4315 Mangrove Place soon; a good location for hamming. It is gratifying to have new check-ins from Nokomis & Englewood. Trust W4BU, Jim will be a regular and many others will join us in this worthy cause.

K4FQO, Don & Marge Laurent are really ready for their annual vacation trip to Gatlinburg, Tenn., as Marge is recuperating from her second heart attack and Don also spent a couple of weeks in the Sarasota Memorial Hospital recently.

K4GKI, Win and Flo Morris went to Nokomis for lunch on their neighbor's boat. Afterwards, thier friends headed the boat down the inland waterways, out in the Gulf, before heading back home. Near Point of Rocks, there was a terrific noise in the rear and the motor quit. Getting no reply on CB rig, waived white rags and blew horn until attracted attention of another boat, who towed the 8000 pound boat toMarina Jacks, where a phone call brought a friend, who drive them home.

DON'T FORGET MELBOURNE HAMFEST, SEPT. 8-9th. TAMPA, OCT. 6-7th.

CLEARWATER AMATEUR RADIO SOCIETY

By Lonesome George, WB4WWM

Sorry about last month, folks, but was on vacation up North, where we saw Martha, WB4WPZ, crowned Amateur Radio Queen for a Day, at the Goodyear Hamfest, in Akron, Ohio.

At our last meeting of the C.A.R.A., an auction was held for the program of the evening. Auctioneer was K4SYO, Lou, who did a very good job bringing a little extra money into the Club treasury.

Our Pres., Les, W4SPA, has returned from vacation up Indiana way. Lou, K4HWS, & XYL, Dot, are touring the West. Les Pulley, W4DH is home from the hospital, after undergoing surgery and coming along fine at this writing.

We would like to say thanks, at this time, to Lou, K4HWS & Walt, W4LGW for helping to get W4TTG's all-band vertical up & radials installed. Now George can check into his traffic nets.

Earl Parker, K4JF, Division Communications Director for the Coast Guard Auxiliary, has become a regular at the Chow Hound breakfast every Monday morning. Visitors this past month at the Chow Hounds meeting were K2INI, Al Marshall, Richfield Springs, N.Y.; W4BAV, Cathy Soehl, Sarasota, Fla.; WB4OYW, Billie Green, Randolph, Ohio.

According to our Program Chairman, Gordon Tucker, WB4URG, there will be a program on DXpedition, at our meeting on Sept. 11th. Gordon promises this to be one of the big events of the year & invites everyone to come & bring a friend & fill the house. 73.

FLORIDORA YLS

By Cathy Soehl, W4BAV-ARNS

At this writing, W4BWR, Ruth is busy making reservations at the motels, for the Floridoras attending the Melbourne Hamfest, Sept. 8-9th. Many are staying at the Goff Motel; also Royal Motel & Howard Johnsons are suggested & are near the Civic Center. Information on the Floridora Sat. meeting will be posted at the ticket booth.

K4RNS, Marge was welcomed to the Floridora Net, as being on a 2-week vacation, was able to talk to the girls on Tuesdays. Seemed like old times, Marge.

WB4WPZ, Martha & OM, WB4WWM, George Green attended the Goodyear Radio Club Hamfest, when in Ohio. Martha was presented with a corsage & named their Queen for a Day. George was so very lucky in winning a 2-meter FM Repeater Handbook.

HEY—HEY—HEY!!!

BARGAIN TIME IN DEEP SOUTH!

Ole Sam struck again...

BOUGHT OUT GALAXY FACTORY-SEALED BOXES OF 2 METER F.M. EQUIPMENT

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1- Galaxy FM-210 / 1-AC-210 & 1-PA-210 Package Price		$250.00

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SAM WB4HXQ

W4KOH, Ernie, Worthy Matron of their local Eastern Star, is going on a 9-day trip to Hawaii, with 20 other members of her Chapter & others from all over the State.

WB4YSD, Dorothy, OM, WB4YSE, Fred & Son, Freddie made a trip to Pennsylvania with friends, camping on the way.

W4HRC, "Little Bo" regrets she will miss Melbourne & Tampa Hamfests, as Doctor says "no automobile trips for at least 6 months." Hopes to make the Xmas Party. Take it easy, "Bo", as we sure want you to have complete recovery, with no set-backs.

SOCIEDAD INTERNACIONAL DE RADIO AFICIONADOES, INC

By R. Estevez, WA4ZZG

The Sociedad Internacional de Radio Aficionados Inc. (SIRA) held thier annual elections and here are the results:

President and Coordinator, Rafael M. Estevez, WA4ZZG, KP4DNI.

Vice President, Carlos Egui, YV5DAP-W4.

Secretary, Olga Melo, HK3CEM-W4.

Asst. Secretary, Rossy Merle, HK3DCQ-W4.

Treasurer, Edgar Bueno, HK3DEB-W4. Asst. Treasurer, Daniel Gomez, YV5DWB-W4.

The Society is raising a funds toward a building. The total amount collected during the Operacion Rescate (YN1SIRA) was more than a million dollars. $163,386.25 was in cash and the rest were food, plasma, medicines and many other items sent to Managua, Nicaragua. This report was on the SIRA's Bulletin No. 6. A ham radio who wishes not to be mentioned, donated a repeater station (2 meters FM) for the SIRA. As soon as we receive the repeater station, will follow the regular steps to install it.

FLORIDA RTTY SOCIETY

By Neil Nichols, WA4WLW

Well as you can see we have been tardy for the last two months. I might as well tell it like it is. From the showing we had at the meeting at the Orlando hamfest was like the Miami hamfest. The showing was very very poor. If the Fla. RTTY Society is to survive it will take more than six members showing up at the meeting. We can't always let George do it, because George is getting tired. Enough said.

We hope to announce next month some sort of a contest or a drawing that will be held at the Miami hamfest. This will be in conjunction with the membership drive. The details are in the planning stage at this time.

We see the summer static has chased a lot of us off 3620. We are still there every night at 7:30 when I can make it. We still need NCS's. We now have 170 cycle capabilities so all are invited to join in now. See you next month. 73, Neil.

ST. PETERSBURG AMATEUR RADIO CLUB

By Lee L. Kanarian, K4WXS

Even though we were in the midst of summer vacations, there was a fine turnout for the Fast Scan Amateur TV demonstration put on by WB4BNJ Mike, K4GQP George, K4ACE George and WB4ARZ Kim. Good work!

Congratulations to W4CXL Jack and XYL Bess Faulstich on their 50th wedding anniversary. That's a long time to spend with one mate, and we wish them many more fine years together.

At an earlier meeting, Ernie Ross, Manager of the Red Cross in Pinellas County, was accorded Honorary Membership in S.P.A.R.C. At the same meeting K4PMK Curt Haseltine and his YL LaWana, were given Red Cross buttons for their first year of service to the Chapter They've done a fine job; Curt set up the SPARC station W4GAC at Red Cross Headquarters, and LaWana has been there helping.

The membership wish Willard Turner, WA4QGU a speedy recovery from the surgery he underwent recently; we hope this is the end of his trouble.

Welcome to our newest members — Kathlyn, YL of W4FPC Mac; Mary Jane, YL of WB4ARZ Kim; Dorothy, YL of K4GQP George; Ronnie, YL of W4ANL Harry. The YLs came out in force this time, but we must not forget WB4BNL Bob Kapelle — welcome to you too!

BROWARD A.R.C.

By Jim Wilson, W4GDK

A crowd of 43 attended our July meeting and heard an interesting talk by C.D. Director Oliver Lovendahl (W4AB) on disaster preparedness and how it involved communications.

After a brief discussion of the factors involved, it was voted by the members to raise annual membership dues from $3.00 to $5.00. This was necessary to keep our heads above water.

Two new members have been proposed. They are WN4FFO, John Winningham and WB4AVK, Eugene Falls The members will vote on their applications at the August 10 meeting. At this meeting we are to see a movie film produced a few years ago on "TVI" and its solutions." by Fla. Power & Light Co. It is very good and discusses some of the problems involved.

It has been announced that the Club is going to have a family picnic on Sat., Oct. 13 at Brich State Park. We are to bring food for the family including one additional casserole or salad dish which will be added to those from other families for the enjoyment of all.

It also has been decided to have our Christmas Party on Dec. 15 'though the location has not yet been chosen.

The Sept. meeting will be on Friday the 14th at the Fla. Power and Light Bldg., 501 So. Andrews Ave., Ft. Lauderdale at 7:30 P.M. Please park in the rear parking lot and use the back entrance. Anyone interested in ham radio is invited to attend.

NORTHERN FLORIDA

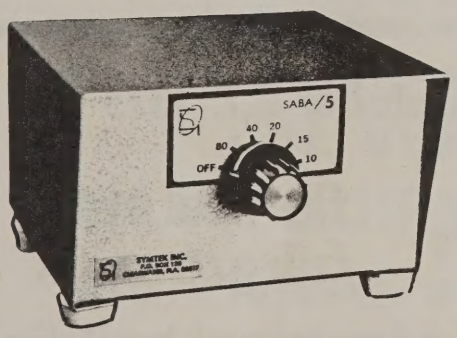
By W4RKH

It was a pleasure to visit clubs in Daytona Beach, Gainesville-Ocala, Inverness and New Port Richey this month. Glad to see W4IYT appointed as W4 rep. on ARRL ECAC. K4WKY is new FAST Net Mgr.

Pensacola: 6m VHF Net had an SET,

(Continued on page 8)

SABA-5 BY SYMTEK



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planned by WB4ZPC. WA4JNA, WB4ZPC, WA4BMW, WB4SKI and WB4MUS are on 450 MHz FM. K4LAN works 2m mobile from railroad caboose. **Milton:** WN4EPR and WN4FAQ are new Novices.

Fort Walton: W4JNI and W4OXE returned to Eglin area. W1ESH-4 is now K4JEM. Unknown signals on 2m prompted a couple of transmitter hunts recently. **Panama City:** WA4NRP is now W4AFT.

Tallahassee: New TARC officers are WB4VDM-President; W4MQQ and WB4VDL. WB4ZQC was appointed ORS-OPS. **Monticello:** W4WSZ is active again with new rig and hamshack.

Jacksonville: NOFARS held a picnic at Hanna Park. **Gainesville:** W4DEP renewed ORS; he also meets 15m and 20M SSB Nets. Gator RC, W4DFU, has a new home. They passed over 100 messages during Engineer Fair. **Ocala:** WA4SYD was appointed EC for Marion County. WN4FEV is a new Novice, age 14. WB4GMB moved to new QTH. **Flagler Beach:** WB4HKP applied for ARRL LM.

Daytona Beach: WB4KST-4 earned TPTN Net Certificate. WB4VAP got some good photos of the FD operation. **Orlando:** WA4BXT reports a new 40m SSB net on 7280 at 0100Z.

New Port Richey: EC WA4WBM and nearby EC's picked 146.58 MHz for intercounty use. Citrus County Net is on 146.52 and 28.650. K4FYD is active from Spring Hill, in Hernando County.

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THE FLORIDA SIDE-BANDERS ASSOCIATION

By Lee L. Kanarian, K4WXS

The last month, the weather certainly hasn't favored us, nor has the high temperatures.

WA4BMC Bertha Eggert made her way to the top again, and for the last several weeks, has been PEP. Congratulations.

Welcome to our latest member, K4WKY Mike, of Miami.

Glad to report that W4OVE Vance Vogel, has come through the trying time he has had with minor surgery, and feeling better.

K4KE Dave Stocky, YL Alice and their family have thrown the cares of the world to the wind, and gone off to Clayton, Ga. for R. and R. Could it be the arrival of their fourth grandchild was too much? Dave recently acquired some equipment from the Low Trucking Co. which has been to F.M. 6 meters (52.525) and sent up to the Boys' Ranch at Live Oak. They are awaiting crystals for the base station, as well as for the mobile equipment, the later, when it arrives, to be distributed to the staff and the boys who have already received their licenses, and qualify.

PLATINUM COAST AMATEUR RADIO SOCIETY

By Bob Heron, WB2WYXe4

HAMFEST + HAMFEST — HAMFEST is all you hear on the Platinum Coast Amateur Radio Society repeater. September 8th and 9th are closing on us fast and it looks like even a bigger and better Hamfest than ever before. At the time of this writing, more than 26 manufacturers and distributors were planning to exhibit and more request are expected. We will have to use the entire Melbourne Civic Auditorium this year and expect attendance of over 3000. Tickets for the banquet will be available at the door for $4.00 per person. We hope to see all Florida Skip subscribers that weekend for the big happenings.

The club continues to grow with active membership rapidly approaching 50. (That's number — not age!) We credit the rapid growth mainly to the success of the club repeater on 146.25-146.85 now working reliably for base stations well north of Titusville to Orlando to Vero Beach and for mobiles from Titusville to St. Cloud to Sebastian Inlet.

We welcome our new members K4QKF, Herb; W4NEF, Al; K4HXR, Mac; and W4DRZ, Mal to the Society and look forward to meeting many prospective members at the Hamfest.

Congratulations to WA4QPT and WA4VVR for winning the June 2 meter hidden transmitter "Bunny Hunt" and to WB4NHB and WB4EBQ for winning the July hunt. Participation is growing and the competition is getting keen.

LAKE AMATEUR RADIO ASSOCIATION-K4FC

By Gary Blaine, WB4SKJ

The Lake Amateur Radio Association's antenna farm is complete, now that the eighty and forty meter dipoles have been hoisted into the air. Members who helped out include WA4CPL, WN4EBZ, WB4SGU, WB4LYU, WB4SKJ, WB4DPK, W4FIQ, WB4AWG, and others. One of the first signal reports that we received (from WB4AJL in Cocoa) was "only 80 over S-9" so it looks like we are getting out FB.

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Mailing Address: George Dixon WA4VQT, 12915 Veronica Ave., Tampa, FL 33612

Homer, WA4ZJI, just sold his rig and is waiting for a new one. In the meantime, the club has decided that our HW-100 needs a little "repair work" and has delegated the job to Homer. Homer, incidentally, built the HW-100 for the club a few years ago.

This year's club-sponsored Novice classes will be held on the campus of Lake-Sumter Community College. The classes will take place in the evening as part of the college's continuing education program. Charlie Cooper, WB4SGU, and Bill Davis, K4UYN, will be in charge. Charlie has been working on this project for some time now, and is himself a sophomore at Lake-Sumter.

Some of the club members are getting together to help each other improve their code-copying ability so they can upgrade their tickets. Tommy, K4LV, who has taught many of the club's classes (from Novice through Extra) will help out in this department.

HIGHLAND A.R.C.

By Phil, W4BCZ

The Highlands Amateur Radio Club met with the group from Okeechobee County who have been attneding meetings in Sebring and Lake Placid during past months. The dinner was held in Daniel's Steak House where Jim Lawson, Director of Highlands County Civil Defense showed a movie on tornado. W4ZYX gave the invocation and the group was welcomed by County Commissioner Chariman, Clyde R. Durrance, who told of the ham communications in their county rescue boat that was responsible for saving five lives of persons hanging to an overturned small boat on the lake at 4 A.M., after voices were heard and the boat directed to the area by RACES gang.

Several CBers are studying for ham licenses and former CB operators are now hams, the commissioner plans to attend the next club class. Five YL members of RACES attended. They were: K4HSC, WB4DDE, WA4ESS, WB4NOI and the newest WA4FRX wife of WB4CJB Radio Officer for Okeechobee County CD.

W4OGJ, Don Martin was in the Hospital and had a 2 meter FM portable at his bed. Hand held rigs were used to bring the meet to him. He talked the mobiles from Highlands into town on 146.94 and directed them to the restaurant. The meeting concluded with a visit to the RACES base station in the OLD JAIL building.

Those in attendance were: K4INJ and XYL, W4ZYX and XYL, W8ESL-4, XYL and Harmonic, K4HSC and OM, WB4EDV, WB4CPQ, and XYL, W4BCZ, K4BBH and XYL, K4VW and WB4NOI plus two Harmonics, WA4ESS and OM, WB4DDE, WA4CSG, and Jim Fowler a member of the CD rescue group 5 who came with the Commission Chairman to find out more about ham radio. K4VW and WB4NOI have invited the gang to come to their house for the September meeting.

HARD WORKING CREW of W4UC, Five Flags ARS of Pensacola (l. to r.): WB4SKI, WB4PKR, WN4YWV, WN4FMA, WB4MUS, WB4GZV, WB4JCV, WB4ZPC, W8CIB-4, WB4JHQ, K4SVX, K0BAD-4, WA4CAD, K4BBV, and K4CFS. FD score unknown. (Photo by WA4IZM.

INDIAN RIVER AMATEUR RADIO CLUB

By Dave, WB4AJL

The IRARC held its monthly meeting on schedule July 23, W4DXZ presiding, with the secretary's report by Dale, W4DQS, in absence of WB4YIX, regular secretary, who is to return home in early August. Many of the students graduating from our recently held novice-general classes were attending, all anxiously awaiting their tickets in the mail. Special thanks out to Ernie, K4RBD, for his great teaching of the class, and K4DRV Darrell, for making sure the Merrit Island Kiwanis building was open on time. W8BZY, W4DQS, and K4DII also assisted Ernie.

The meeting program consisted of some beautiful slides by Norm, WB4EBH, who is quite active on 40 meter sideband and was our Field Day photographer, and a film secured by Dale, "150 Years of Brass Pounding," which had actual recordings of some spark gap transmissions including ". . .de 1AW 1AW K"!

K4DII, Fred, is quite active on 2 meters and on the Brevard repeater, WB4KNQ, and reports he is going up to Camp Albert Butler in the Carolinas to try for his extra class; Richard, WB4YIX, moved up and passed his Advanced test in Atlanta in July. WB4KTN and WA4NMQ are among new members this month. Stop in and see us if you are on the Space coast sometime —fourth Tuesday of every month at 7 P.M. in the First National Bank of Merritt Island building. 73!

Q.C.W.A.— SUNCOAST CHAPTER

By Bill Soehl, W4GHR

This month, we will give you the low down on another one of our Suncoast members and it will be the real O.O.T., Jim Nicholson - EX: 1FU, W1BQ, W3VK, W3EEN, WTAJ, now W4BU.

Born in Lawrence, Mass., the family moved to Portland, Me., when Jim was the ripe old age of 4. 1910 was the year he went on the air, with 1FU and when licenses were issued, he was given W1BQ. The No. 1 issue of QST, in 1915, lists Jim as one of the 5 hams in the State of Me.

1917 found him in WW I, as a radio man on a submarine. After the war, he was back in Portland and the proud owner of the first Broadcast Station, WTAJ, in Maine, located in his radio store and with a

(Continued on page 14)

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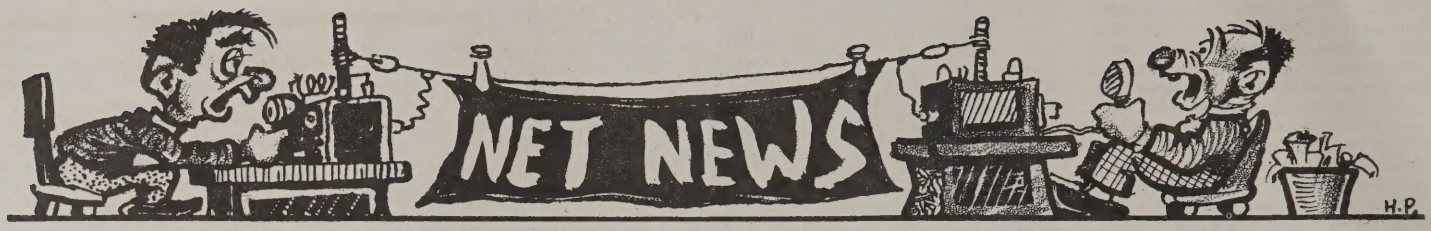

EASTERN STATES TRAFFIC NET

By Lynn Walker, WA4BXT

This is to inform you of the new ESTN which will meet at 0100 Z. This is 2100 EDST. (This will be 0200 Z during EST.) It will meet on or near 7280 Khz. The net manager is Lynn Walker, WA4BXT, in Orlando, Fla. The assistant manager is Chris Blake, WB4YFF, in Orlando also. The net will handle traffic for anywhere in the Eastern U.S.A. All stations are invited to check in and originate traffic or if you have no traffic check in anyway and maybe we will have something for you.

Any station wishing to be NCS send a formal radiogram stating so. Anyone wishing to be added to the net roster, send a formal radiogram to net manager, WA4BXT. Since this net hasjust been started, we will appreciate all QNI.

FLORIDA AMATEUR SIDEBAND TRAFFIC NET

By Mike, K4WKY

July stats.: 127 stations active in the Net; 75 on the early session, 52 on the late. However, ONLY 21 station QNI of 10 or more on the early session and ONLY 9 on the late session. Put your city on "the NTS Map." BE RELIABLE. If you can only make one session per day make it the late session and "clean out the basket".

Total QNI: 940 stations handling 341 messages in 1,572 minutes for an average traffic rate of 4.61 minutes per message. Most reliable cities this month: Largo (K4SCL) 77.4 percent; Tampa (WB4TRI) 77.4 percent; Miami (K4BLM & K4WKY) 67.7 percent; Key West (!) 62.9 percent; Jax. (WA4EYU, WB4's ADL and VYU mostly) 61.4 percent and Citrus Springs (K4IZT) 71.0 percent. Worst reliability (of cities we normally expect to cover): Orlando, Ft. Lauderdale and West Palm. We're missing WA2AFL and WB4PPW, badly.

Kudos to Chuck, WA4CGQ, one of our most reliable stations. Guess where: KEY WEST. Chuck has also done a terrific job of liaison to the FMTN with Curtis, WB4VYU, and Jim WA4BPE, handling liaison to FPTN. And while we're at it: Congrats to Bill, WA4DDH, Key West, on the addition of a YL Harmonic. Bill has helped put Key West back on the map, also. Bill is ex-USCG CW operator. Watch for him on QFN.

Elmer, K4IZT, Citrus Springs, qualified this month for FAST NET Certificate. Congratulations and a hearty thanks. We look for Chuck, WA4CGQ, to qualify next month.

We urge all FAST Net members to get CW speed up. Remember that CW remains the most reliable and sure way of transmission when conditions get really bad. And extra credit toward certification is given for CW liaison work. X 73 BT Mike-K4WKY AT N TU

FLORIDA FAA NET

By George E. Cooper, W4EH

The Florida FAA members extend their deepest sympathy to Art Ashly, W4EXS on the loss of his beloved father.

I have just recently learned that Al Hendrick, K4PH was involved in an accident and suffered a broken leg. The net members send their most sincere wishes for a speedy recovery. Al has recently moved if you would like to drop him a get well card, 4233 Baird St., Sarasota, Fla. 33580.

Our new frequency 3950 kHz has brought back an old friend Lem Baker, W4CXG, Keystone Heights, Fla. Lem had given up on 40 meters. So it was great to hear Lem with such a good signal.

WB4AIW, Brich is reported to be on a vacation some where in Calif. Also planning a trip is W4LIU Blair and after his vacation go back to sea.

K4IHV Mitch, Winter Haven, advises he is moving to a new QTH and should have a much better antenna and signal.

Paul Colby, W4JVA says band conditions on the FAA Monday 14240 SSB at 1530 GMT has produced the lowest turnout he can recall, so let's hang in there fellows, things have got to get better. '73..W4EH.

ALL FLA. CW TRAINING NET

By Dave Baker, WB4AJL

QFTN improved during July, recovering from the recent time change to 7:30 p.m. during May and June held on a trial basis. We are now and will be meeting at 9 P.M. EDST on 3715 Khz and everyone is invited to QNI.

Welcome to WB4LPV-4, Walt, in Lakeland, an outstanding new member who has been taking quite a few Lakeland messages from other nets over QFTN. The Dade Co. ARPSC station, W4EHW, checked in once, operated by QFTN op Jay, WN4ZVF in Miami. It is good to see Gary, WB4SKJ, very active once again; he is now going to college.

Bill, WN4YTP, is our new Thursday night NCS, and doing great on the net; and special thanks to W4FFF and WB4VYU for taking NCS on nights when the regular net control did not show, especially during the week I was in Alabama. Remember to keep those letters and stuff mentioned in the June QFN bulletin coming to me. Many thanks to WN4YQR for his speedy reply and suggestions; and to Frank, W4RKH, SCM of NFla, for his interest in the net and generous contribution to the QFTN "letter mailing campaign."

QNI and QTC figures for July were both way up, and we are sure looking forward to seeing more of you on the net, because we have decided to break the records set in February by the end of this year. And remember the now-famous words of WB4PNG: "If you aren't receiving much traffic, you aren't sending out any!" 73.

(Continued on page 11)

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TOP TWENTY TRAFFIC HOUNDS

By W4KGJ & W4RKH

1.	K4WKY	405	11.	K0BAD	104
2.	WASCK	387	12.	WB4DXN	89
3.	WA9QVT-4	273	13.	WA8ZDE-4	88
4.	K4SCL	248	14.	WB4AJL	84
5.	WB4GHD	243	15.	W4FFF	63
6.	WB4WHK	192	16.	W4DVO	58
7.	WB4OMG	160	17.	W4RKH	51
8.	K4BSS	156	18.	WB4SMA	51
9.	W4SDR	129	19.	WB4SKJ	48
10.	WB4VYU	109	20.	W4BM	46

TRAFFIC HOUNDS

By W4KGJ

NET	QNI	AVG. QNI	QTC	AVG. QTC	SESSIONS
FMTN	570	22.0	192	7.4	26
QFN	746	12.0	437	7.05	62
TPTN	256	9.8	150	5.7	26
FAST	940	15.15	341	5.5	62
GN	222	7.3	155	5.0	31
NFPN	489	15.7	127	4.0	31
FPTN	401	15.42	82	3.15	26
QFTN	233	7.6	85	3.0	29
VEN	226	8.0	42	1.8	28

GATOR NET

By George E. Cooper, W4EH

IJ, WA4SCK continues to be the backbone of GATOR NET handling about half of all NCS assignments plus most of the traffic. Always does a great job!

Congratulations to K4WKY, Mike being selected FAST net manager, Mike was also GATOR OF THE MONTH for the GATOR NET during July. THANKS MIKE.

WB4UPJ, Bob has picked up Monday and Friday NCS chores. Bob has had some rig problems but should be back in full operation shortly.

Missed is the QNI of WB4BSP, Rick of Tallahaseee and many more of you old timers. As requested in Aug. issue of Florida Skip let me again emphasize the importance of each and every member to check into the net.

My congratulations to Dave, WB4AJL on his sincere efforts to aid novice operators on his QFTN. The all-Florida CW training net. We could use more hams of Dave's caliber and determination.

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EX CALLS

Here is another list of EX-CALLS. Many an old friend have been reunited thru this column. Have you sent in yours?
Editor.

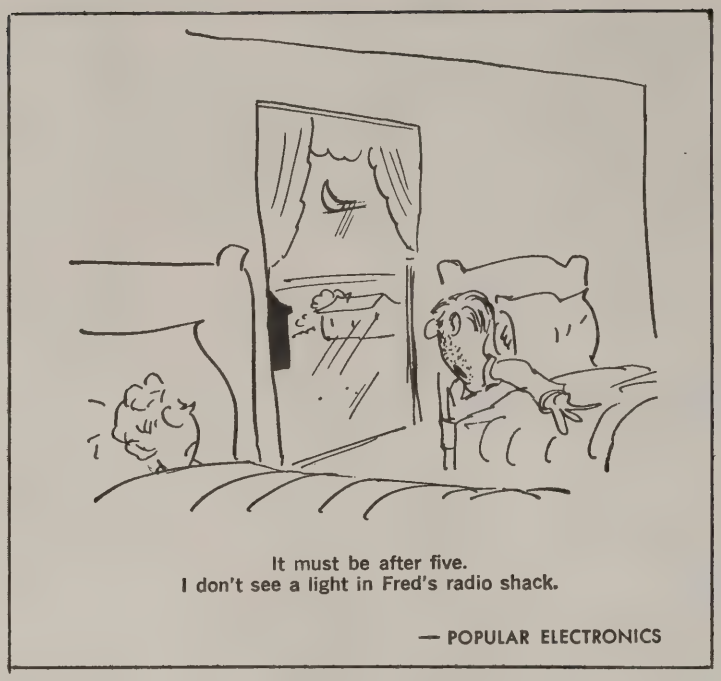
WA4CGH ex WB2KCI.
WA4TXL ex WA2TFO.
WA4NMQ ex W2PQS.
WB8QHZ ex WA4DEV
WB4GPL ex W3SBF.
K4IAB ex W2LZO.
W0OQM ex W5TKI, WA4HAA.
K4HA ex K2HA, CE3AR, W4QF, OA4AA, W4PFT, W4QV.
WB4EQV ex WN4TSQ.
K4DXR ex K2KDO.
WB4ESH ex W2DCI, W3IWU.
K4GJI ex W9FSL, K9UUO.
WB4WCQ ex KZ5NH, WB4-CEY, KP4DGO
K4JEP ex W2PUJ.
K4CVO ex W9QJW.

EXAMS — TAMPA HAMFEST

Special arrangements have been made with Mr. Angelo Ditty (F.C.C. Tampa) to provide for a special examination on Saturday, October 6, in conjunction with the Hamfest.

Ordinarily, the F.C.C. office is not open on Sat., so, Mr. Ditty has graciously offered to meet all prospective applicants at the entrance to the Federal Building, 500 Zack St., Tampa, Fla. at 9 A.M. and promptness will be appreciated. Examinations for General, Advanced and Extra Class licenses will be available.

Fees must be submitted in the form of check or money order. Cash will not be accepted. Good Luck. - WB4IQH.



It must be after five.
I don't see a light in Fred's radio shack.

— POPULAR ELECTRONICS

REWARD

A reward if offered for information leading to the capture of EDDY CURRENT charged with the induction of an 18 year old COIL name MILLI AMP. found half CHOKED and robbed of valuable JOULES. The unrectified criminal, armed with a CARBON ROD escaped from a primary cell where he had been kept in IONS. The escape was planned in three PHASES. First he refused the ELECTROLYTES, then he climbed thru a GRID, despite the IMPEDENCE of the wardens, and finally went to Earth in a MAGNETIC FIELD. He has been missing since FARADAY. It was thought that he escaped on a MEGACYCLE, but the chances are that he will windup in a MEGAHIRST.

(SPARC-GAP)

* * *

THE WAY IT GOES

Time was that you could drive behind a car on the expressway, see that it had a ham antenna on back, and beep out a "HI" on your horn, knowing that you'd get a wave or a "HI" right back. That was a long time ago (it seems) and those things don't seem to happen these days.

It led to good things and to embarrassment too. I remember on a trip from New York to Florida in the summer of 1951 or '52, getting behind a sedan which has what looked like a ten meter whip on the bumper and tooted a couple of "HI" calls at the driver. I should have looked at him instead of the antenna! When he pulled over to let me go by, the car turned out to be a local police vehicle (still using low-band radio) — and that happened to me more than once.

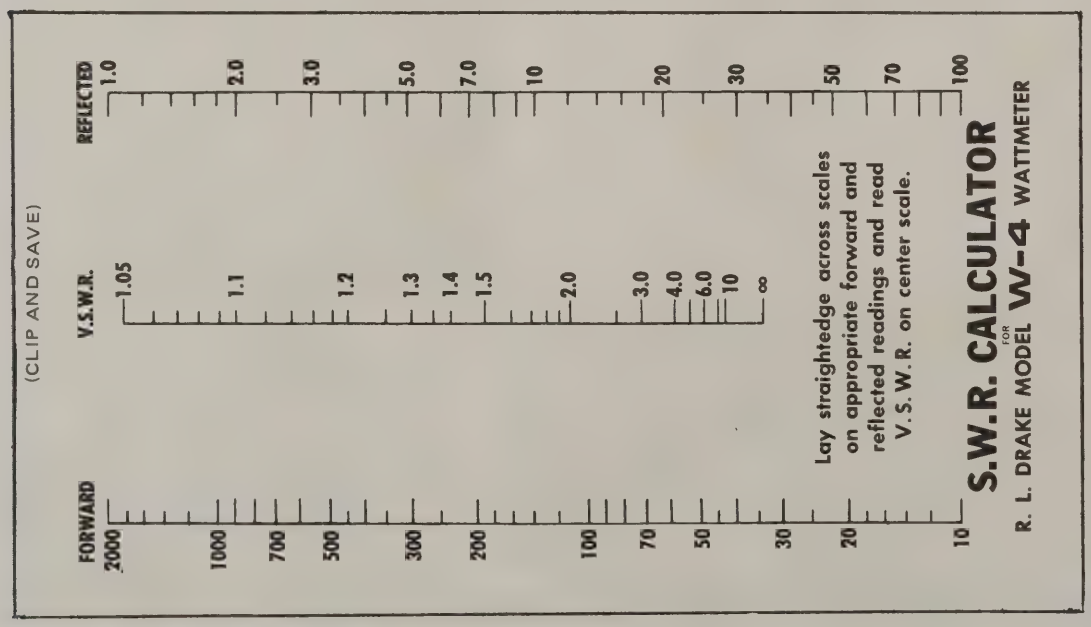
I didn't learn my lesson, which is just as well. The next year, driving through Hannibal, Mo., on a day with the mercury up around 100 degrees or so, I got behind a W0 and signalled. The result was an invitation to his home, cold lemonade and a very pleasant visit. Once on a street in Montreal I met a VE2 the same way; we stopped to talk, were joined by a travelling VE3 and then picked up another VE2 to make it a street'corner hamfest.

But this doesn't happen any more. I don't know if it is the general cool attitude of people these days — I would hate to think that hams have gotten that way — or it may be a lack of familiarity with CW. I know it is pointless to honk "HI", or any other signal, at a car with a ham license plate and a ⅝th wave two-meeter whip on the deck. Many of these guys don't recognize any call that does not come through the repeater! And did you ever try to send a 10 signal on an auto horn?

Likewise it isn't healthy from a law-and-order stamdpoint any more, what with so many municipalities passing strict anti-noise ordinances.

(By W9IEI-de Circuit Board)

* * *



AVERAGE HAM

If you're an adult of average weight, here is what you accomplish in 24 hours!

Your heart beats 103,689 times — your blood travels 168,000,000 miles — You breathe 23,040 times — You inhale 438 cubic feet of air — you eat 3½ pounds of food — You drink 2.9 quarts of liquids — You lose ⅞th pound of waste — You speak 4,800 words (some unnecessary ones) — You move 750 muscles — Your nails grow .000046 inch — Your hair grows .01714 inch — You exercise 7,000,000 brain cells.

All of this activity can be stopped — never to start again, in the time you take trying to beat the RED light!!!!

(From L.A. County Disaster Communications News).

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BROWARD AMATEUR RADIO CLUB W4AB
2nd Friday each month 7:30 PM.
FLA. POWER & LIGHT BLDG.,
501 So. Andrews Ave., Ft. Laud.
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla 33310 More info. call 731-4145, 566-0839. Use Rear Door.

LAKE AMATEUR RADIO ASSN., INC., K4FC
Meets each Thursday 8:00 P.M. EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg and Tavares, Florida.
Mail to
Lake Amateur Radio Assn., Inc., K4FC
c-o C. F. Cooper, Secretary
P.O. Box 224
Umatilla, FL. 32784
Telephone 904-669-2275

HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ
Meets 4th Tuesday, 7:30 P.M.
N. Tampa Chamber of Commerce Bldg.
8100 Nebraska Ave., Tampa
(33612) Visitors always welcome.

EVERGLADES AMATEUR RADIO CLUB INC. W4SVI
Meets on second Friday, 7:45 P.M.
Dade County Agricultural Bldg.,
18710 S.W. 288 Street
Homestead, Florida 33030
2 Meter Net Wed., 7 P.M. at 145.5 MHz.

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday.
Museum of Science, 8 P.M.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC
Meetings: 1st Friday
Red Cross Hq.
818 - 4th St. North
Mailing address: P.O. Box 4026
For information phone: 527-4781, 526-1836.

ORLANDO AMATEUR RADIO CLUB, INC. W4PLB
3rd Wed., 8:00 P.M.
First Federal Savings & Loan on Edgewater Drive. Mailing Address: 8024 Charlin Parkway, Orlando, Fla. 32807
2 Meter Net—145.350 kHz
Mon. thru Thur. 7 P.M.
More info: call 277-0638

FLORIDORA YLs (W4FE)
All licensed Florida YLs invited to join.
Mailing address:
W4EHN Betty Coleman
910 - 3rd St.
St. Cloude, Fl. 32769
1400Z on 3933 Tues.

DAYTONA BEACH AMATEUR RADIO ASSOC. K4BV
Meets 3rd Mon. each month
1st Fed. Bank Bldg.
501 N. Grandview
Mail: P.O. Box 1608
Daytona Beach, Fla. 32015

DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS, W4EHW
Meets every 2nd and 4th Thurs.
776 N.E. 125 St. No. Miami City Hall
CD Center Basement
Service to the public is our constant concern.

TAMPA AMATEUR RADIO CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 P.M.
Club House: Davis Islands,
Columbia & Barbados
Mailing Address: 943 Cimmeron Ave.,
Tampa, Fla. 33603

WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW
P.O. Box 6834
Southboro Station
West Palm Beach, Florida 33405
Meetings: First Wednesday of each month
7:30 P.M.
823 Newark Street
West Palm Beach, Florida 33401
Information: Call 686-4766 or 622-4728

JACKSONVILLE AMATEUR RADIO SOCIETY, Club Call W4DU
Meets 1st Monday of Month, 7:30 P.M.
State Civil Defense,
6917 Beach Blvd.
Mail to: Geo. Werner, W4ORT,
1045 Le Brun Dr.,
Jax., FL 32205

TAMPA BAY REPEATER ASSOCIATION
WB4HAE
Meets second Tuesday each month at 1930
WTVT STUDIOS
3213 W. Kennedy Blvd.
Tampa, Florida
Mail to P.O. Box 2812,
Tampa, Florida 33601
Phone 689-6510

CLEARWATER AMATEUR RADIO SOCIETY
Meets 2nd and 4th Tuesdays at 7 P.M.
at Florida Power Linemen's Hall,
2166 Palmetto St., Clearwater.
Pres. W4SPA
Visitors warmly welcomed.

PLAYGROUND AMATEUR RADIO CLUB
Mailing Adress: P.O. Box 873
Ft. Walton Beach, Fla. 32548
Meetings—Social Meeting 1st Thursday,
Business Meeting 3rd Thursday.
Meet at the old Police Station on 1st St.

SARASOTA AMATEUR RADIO ASSN. INC.
Meets 3rd Tuesday, at 8 P.M. every month except July & August.
Coast Federal (S. Gate Branch)
R 41 at Bee Ridge Rd.
Mail to W4ZBU
Club call W4IE in memory, Charlie Service.

VERO BEACH AMATEUR RADIO CLUB
Meets 8 p.m. 2nd & 4th Thursday each month at Civil Defense Office, 1729 - 17th Ave., Vero Beach.
Secretary-Treas. Charles E. Wise,
2625 - 47th Ave., Vero Beach, FL 32960.

GULFSTREAM SOCIETY of AMATEUR RADIO OPERATORS, INC. WB4FPB
Meets first Friday each month
8 P.M. at Lake Worth Civic Center.
P.O. Box 461, Lake Worth, FL 331460.
John Fulford, WA4VPY, Secty. Phone 686-8553 Day or 683-2971 night.

GULF COAST AMATEUR RADIO CLUB, INC. meets 3rd Thur. 7:30 PM in the community room at the Clearwater Federal Savings and Loan, Southgate Shopping Plaza on U.S. 19 at New Port Richey, Fla.
Mail to: Herbert W. Yeager, Pres. K4ELH; 229 Thrush Dr., New Port Richey, Fla. 33552

HOLLYWOOD AMATEUR RADIO CLUB
3rd Monday of month at 8 P.M.
Science Lab, Chaminade High School
51st Ave. and Johnson St., Hollywood
Mailing Address: P.O. Box 6306,
Hollywood, Fla. 33021 WB4TON
Visitors always welcome.

Sociedad Internacional de Radio Aficinados, Inc. (SIRA) Reuniones el 3er Domingo de cada mes, a las 11:00 A.M. En los estudios de la WFAB, 1779 W. Flagler St. Ciudad de Miami. Direccion Postal P.O. Box 71, Miami, Fla. 33148.

BRANDON AMATEUR RADIO SOCIETY WB4RNC
Meets second Mon. 7:30 P.M.
First Federal Hospitality Room
420 Brandon Blvd. (Highway 60)
Mail Address: P.O. Box 828,
Brandon, Fla. 33511 Phone 689-2816

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ.
Meets 2nd Thursday 7:30 P.M. Duval CD Hq., 107 Market St., Jacksonville, FL 32202.
Correspondence to: Jim Morgan, W4VLK,
5012 Perrine Dr.,
Jacksonville, FL 32210.

SOUTH FLORIDA F.M. ASSOCIATION
WB4HAA - Repeater
P.O. Box 25
Miami, Florida 33143
Meetings: Third Monday at 8 P.M.
University of Miami L.I.R.C. Building

FLORIDA RTTY SOCIETY sponsors Florida RATT Net nightly, 3620 Khz. at 6:30 PM (2330Z) 850 Cy shift. For details check-in or write: Neil Nichols, WA4WIW, RTTY-RM N. Fla. 3039 Mango Tree Dr., Edgewater, FL 32032.

PLATINUM COAST AMATEUR RADIO SOCIETY.
Meetings 2nd Tuesday of each month at the National Bank of Melbourne and Trust Company, Melbourne, Florida, 32901.
Club address: PO Box 1004.
Club meeting time is 1930.

INDIAM RIVER AMATEUR RADIO CLUB (W4NLX)
Meets 4th Tuesday at First National Bank, Merritt Island—7:30 PM Mail c-o 240 Carib Dr., Merritt Island, FL 32952

SOCIETY OF WIRELESS PIONEER NETS
TRANSCON 1500Z Thu. 14125 W6BNB-W0ID CW.
EASTERN 1500Z Sat. 7100 W2GW CW.
PICKERILL 1400Z Mon. 3670 W2ZI CW.
Basic Fcy. 3555 kHz CW 55 after any hour. Call 'CQ SWP de ....'
Mail-Info.: Write SOWP P.O. Box 530, Santa Rosa, CA. 95402.

MORSE TELEGRAPHY COMES TO A CLOSE

The words that opened the era of Morse telegraphy just over 128 years ago also brought that age to a close on the North American continent as Canadian Pacific Telecommunications, a subsidiary of Canadian Pacific, closed its last remaining Morse commercial circuit with the sending of "What hath God wrought?". Thus, in just a minute, an era closed; the time was 11:15 a.m. on May 30, 1973. AMEN.

(DARA BULLETIN)

FLORIDA COUNTY LICENSE PLATE NUMBERS AND COUNTY SEAT

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13	Leon	Tallahassee
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22	Putnam	Palatka
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28	Pasco	Dade City
29	Columbia	Lake City
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31	Suwannee	Live Oak
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34	DeSoto	Arcadia
35	Madison	Madison
36	Walton	DeFuniak Springs
37	Taylor	Perry
38	Monroe	Key West
39	Levy	Bronson
40	Hernando	Brooksville
41	Nassau	Fernandina
42	Martin	Stuart
43	Okaloosa	Crestview
44	Sumpter	Bushnell
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46	Jefferson	Monticello
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49	Hendry	LaBelle
50	Washington	Chipley
51	Holmes	Bonifay
52	Baker	Macclenny
53	Charlotte	Punta Gorda
54	Dixie	Cross City
55	Gilchrist	Trenton
56	Hamilton	Jasper
57	Okeechobee	Okeechobee
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59	Franklin	Apalachicola
60	Glades	Moore Haven
61	Flagler	Bunnell
62	LaFayette	Mayo
63	Union	Lake Butler
64	Collier	Naples
65	Wakulla	Crawfordsville
66	Gulf	Wewahitchka
e7	Liberty	Bristol
68	Office agency at Tallahassee	

LETTERS TO EDITOR

(Continued from page 2)

We are in hopes of having a much better turn-out as the vacation season ends.

The "Hams" of this area a picnic on Sunday, August 5th, at John Prince Park, which is near the Palm Beach Junior College in Lake Worth, Fla. It was only for the purpose of putting some faces to familiar calls. It was called the 1st annual "HAMS HAVE MORE FUN" picnic.

73,

"LU" Arendell, WA4RLU
ECP.B.CO.

— — —

Editor:

My XYL (WA8PKL) and I enjoyed your July 1973 issue very much and believe it the best ham communication medium we have ever had the pleasure to read. We hope to take part in your Florida activities in 1974.

73,

Ed WA8ESV
Fairview Park, Ohio.

— — —

Dear Andy,

Thought I best drop you a line on behalf of the Immokalee Amateur Radio Society, Nash Lloyd, WA4DEE and myself, and remind you that the THIRD ANNUAL INTERNATIONAL IMMOKOLEE AMATEUR RADIO HAMFEST, is but a few weeks away. The date is November 17th. We plan to feast at about the noon hour.

We would appreciate any information that you might pass on to the interested parties.

Last year, we had upward of 200 hams enjoy the day with us, and this year, we expect a larger crowd. Last year, our get together was on the same day that Senator Goldwater was speaking in Orlando and many of our associates attended the meeting there rather than coming to Immokalee but they did show interest of coming to Immokalee this year.

If the foodstuffs hold out, we plan to have an even better layout than we did at last year's outing.

Many Hams have suggested that we accept a $3.00 donation this, rather than the $2.50, due to the rising cost. We plan to have the BarBQued Steak and Wild Hog and all the trimmings.

Jim, W4VGE and Nash, WA4DEE,
The Immokalee Ham Club.

— — —

Editor:

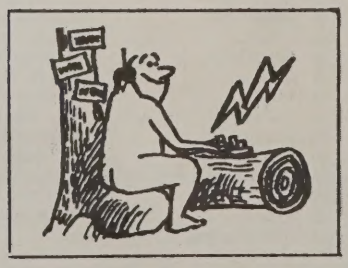
Here's 4 bucks for 2 years of SKIP before you change your mind and up to $3.00. Am a charter subscriber of SKIP, having subscribed in 1957 while using the call WN4VGD. You came to the Broward ARC promoting SKIP and you asked for any donation for 1 year subs. I and several others each donated 50 cents Hi. That started me in SKIP. I enjoy each issue.

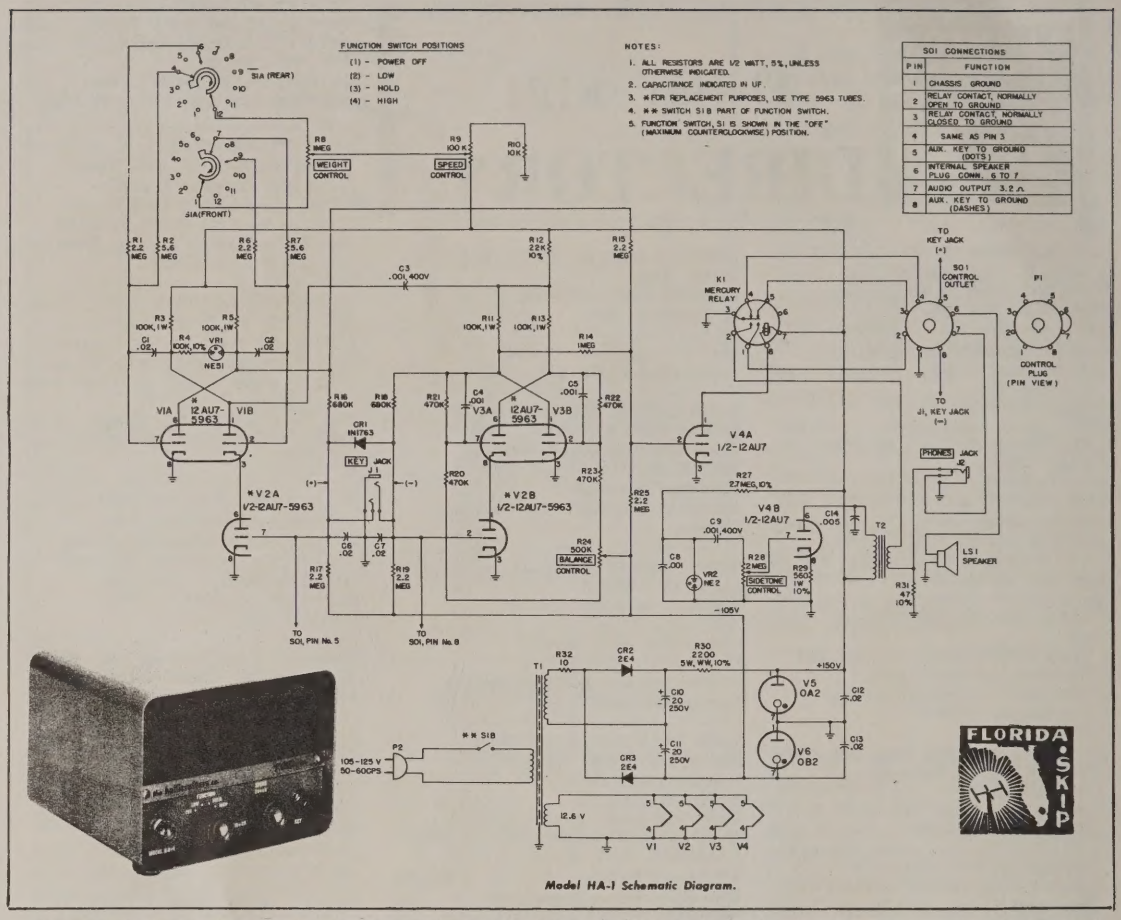
Am now retired here in Key West and enjoying life.

73,

Jean Desautels, K4VGD
Ex-KP4CNR.

(Editor's note: I remember that club meeting. Millions of words and call signs have passed thru the pages of SKIP since then. We are still fighting to keep the subscription down to only 2 dollars. We are proud of this fact and something hundreds of other publications could not do in the past 16 years!)





Model HA-1 Schematic Diagram.

CLUB NEWS

(Continued from page 9)

big 50-watts of power. Jim installed and operated Station WCSH, in the Congress Square Hotel, in Portland. 1921 to 1923, he was a commercial ship operator and, in May 1923, married Lavina Lyons; this past May, he and Lavina had 29 at their Golden Wedding Anniversary dinner.

From Portland, Jim went to D.C. with the Airways Division of the Bureau of Lighthouses, now the FAA. In 1941 WW II, Jim was in Naval Aviation.

In 1946, Jim and Lavina moved to Florida and 1947 brought retirement, as a Captain, after 30 years work with the Navy.

'GATOR CHAPTER, Q.C.W.A.

By Frank Shannon, K4GT

The usual summertime vacation-suspension of our monthly luncheon-meetings causes your Scribe to attempt to gain news for this column by eavesdropping on our Sunday, 9 A.M. SSB 3913 KHZ Gator Chapter Net transmissions. W4DH, Les acted as NCS, also, he stated that he was feeling much improved health-wise, following his convalescing from recent operation.

Our Prexy, K4MFF, Cap, has returned from his 7600 miles of auto trip vacation across and around USA! Said he visited the site of WWV at Ft. Collins and saw their elaborate antenna-farm. In response to question put him by our Secretary, Dave, W4GQ, stated that our October opening meeting would be held, as usual, at Causeway Inn, Tampa.

Yes, QCWA will have a "Sloshpitality Room" at the coming Greater Tampa Bay Hamfest, October 6th, and 7th, to be held in air-conditioned large Electrical Exhibit Bldg. of Florida State Fairgrounds, Tampa!

Art Lynch and his wife are much improved healthwise.

Your Scribe, as QCWA Council member eyeballed with Chairman George Sperry, W4UKA, at Causeway Inn, Tampa, for purpose of discussing whether to continue our full-page ads in Skip in their present format, etc.

SUWANEE CHAPTER QCWA

By Carl, W4QBR

Details of our August luncheon meeting held at the Holiday Inn at Silver Springs will be in next issue of Florida Skip. It was held on the 25th, too late to get the news in this issue.

John, W4GUJ has acquired a Heath Ham Scan and external LMO to go with his SB-101, so now his linear has a serious but not fatal illness. Ken, W4AWY, is on an extended summer trip but will be back with us in September. Tony, W4BRZ did some 'car DX' ... covering 5,000 miles on a tirp to Canada and then through New England while on vacation.

Ted, W4SZ is now on with his new Drake equipment after many months of waiting. Is that SB 101 going to be sold Ted? W4QBR, put up a new dipole on forth — a semi-vertical and together with the new linear has been doing fine on that band.

Ken, W4FYE, still "horse trading" — only he does it with cows! Join our Suwannee Chapter net every Saturday morning at 9:00 A.M. on 3940 with W4GUJ as NCS. All QCWA members and those interested in QCWA are welcome to join the net, or to attend our every-other-month luncheon meetings. 73, Carl.

VHF'ERS ROOST

By Frank Shannon, K4GT

The Tampa Bay Repeater Association's WB4HAE repeater has now accomplished its "Auto-patch" feature — your Scribe was made aware of this new feature by a patch phone call awaking me in the wee early morning hour of 8 A.M. by mobiler WB4CKH, of St. Petersburg, July 30th.! The access frequencies are still 146.16 MHZ in for mobiles, 146.34 MHZ in for base stations, and, 146.76 out. The 146.34 MHZ in has been attenuated sensitivityity-wise in attempts to reduce QRM with other repeaters, etc.

6M SSB, AM & CW ACTIVITY COMMENTS. Our S.E. Florida reporter, WB4OSN, Joe Picior, Margate, has written this column as of July 22nd. Joe's letter is quoted (in part): "The openings seem to be getting fewer and farther between. However, there seems to be more CW on 6M than ever before! On June 20 I had a nice CW QSO with WA6JRA. Sam told me that he has 50MC SSB W.A.S. certificate, also 49 states confirmed on CW! Most of the openings have been to the N.E. part of the country. June 26th had a long opening with stations in Oregon, Washington and California. W7QFW and K7IDX in Seattle and K7NDF in Oregon were QSO'd. K4YPO, West Palm Beach, has just shown up on 6M with a new SBE 50 Xcvr. Forrest says he likes this rig — and it's one of the nicest pieces of gear he has ever owned! It certainly sounded real good to me.

Also have noted another new station on 6M in Ft. Lauderdale. WA4GWB — at this rate 6M is liable to become very crowded! Joe had a P.S. stating he has 2M CW gear, and is looking for some skeds — **so those of you having 2M CW capability are requested to contact WB4OSN.**

LETTER EDGES IN BLACK. Al Cito, WA4MXV, Tampa, unexpectedly died of heart attack on July 16th. Al was well known in the Greater Tampa Bay area — had a great builder's capability, a broad electronics knowledge.

GREATER TAMPA BAY HAMFEST. It's not too early to mark your respective calendars of this coming big event October 6th and 7th.

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no $1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is $1.00 for 35 words and 5 cents each additional word.

To Commercial Business: Classified, undisplayed—50 cents per line. Illustrative or General Display with border—$3.50 minimum, $70 page, including lay-out.

Deadline 10th of month for all ads.

FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs, FL 33166.

FOR SALE: BOWMAR 901B pocket calculator without case with a.c. $55.00. Electro-Voice ceramic microphone 727SR with Hi Z transistorized pre-amp $15.00. Hugh S. Pettis, K4FZT, 10230 Pan American Dr., Miami, FL 33157. Phone 305-232-1849.

WANTED: SWAM 410 VFO. State price and condition in first letter. N. Blankenbiller, K4FSF, 5042 Sea Island Ave., Sarasota, FL 33580. Phone 813-355-6150.

FOR SALE: Set of new Hy-Gain Slim line antenna traps for tri-bander antenna $20.00. Elmac A$54H a.m. transmitter $50.00 PSA power supply $20.00. Gonset converter $25.00. A Schiff, 3200 Kirk St., Miami, FL 33133. Phone 305-856-0045.

FOR SALE: SWAN-240, hi power tube, a.c. and d.c. supplies. 20-40-80 antenna resonator $200.00. Viking Invader 2000watts, and Drake 2A receiver, both $500.00. Gonset 101 linear $200.00. All on air and good shape. Three BC freq. meters 221 series $25.00 each. Hustler mobile antenna-20 meter resonator $15.00. Dumont 5 inch scope $30.00. Drake phone patch $20.00. 10 inch GE color TV $50.00. 19 inch RCA color TV with base $125.00. K. L. Deal, W4ZON, 4833 N.W. 14th Ave., Pompano Beach, FL 33064. Phone 305-399-0574.

FOR SALE: Scott hi-fi beautiful encloser with speaker 22X12X11 all wood. $14.00. DYNAKIT MARK II 50 watt amplifier. Uses two 6CA7-EL34 tubes with 16 or 8 ohm output with diagram $18.00. Emerson clock-AM radio $7.00. Harmon-Kardon "Rondo" FM tuner $15.00. Heath dual channel hi-fi mixer pre-amp $12.00. All prices FOB, Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

WANTED: Conditional licenses or better to serve as ARRL Emergency Coordinators in the following South Florida Section counties: Charlotte, DeSoto, Glades, Martin, Osceola, and Sarasota. Requirements: Be an ARRL member and the desire to set up local emergency communications within your county. Apply to SCM W4KGJ or SEC W4IYT today. Don't let George do it — you do it.

FOR SALE: SHURE ceramic mike $3.50. Johnson KW Matchbox-SWR $95.00. Ham M rotor $50.00. Powerstat voltage regulator 0 to 140 v.a.c. at 8 amps. $15.00. Eugene Blake, K4OHR, 1580 Blountstown St., Lot 15, Tallahassee, FL 32304.

FOR SALE: Globe King 400B in good operating condition. Complete with coils, links and manuals. Original owner. 400 watts input c.w. and a.m. frequency range from 500 KHz to 30 Khz. $100.00. Walt Dixon, W4DWN, 820 N.E. 123 St., Miami, FL 33166. Phone 305-895-0398.

BRAND NEW — Still in box ICOM 1C21, 2 meter solid state transceiver, AC-1 and DC supply built in $300.00. Send SASE for other Collins gear. Marty Shapiro, WA3IFQ, 1138 Boxwood Rd., Jenkintown, Penna. 19046.

FOR SALE: Collins KWM-2 with phone patch, wattmeter, and a.c. power supply $375.00. Julius Bagley, WB4AKW, 1485 Hawthorne Ave. N.W., Atlanta, GA 30309. Phone 404-872-9860.

FOR SALE: Hy-Gain 14AVQ vertical antenna for 10 thru 40 meters, new condition $25.00. R. Jackson, K4HAR, 5869 Shawnee Dr., Lake Worth, FL 33462. Phone 305-967-6155.

FOR SALE: Collins KWM-1 with a.c. supply, manual, cables, Shure 444-T desk mike and trap vertical antenna for 10, 15 and 20, very clean condition $350.00. Paul Fletcher, W4WRX, 4945 Luckett Rd., Ft. Myers, FL 33905.

FOR SALE: Heath DX-60B, 5 band phone or c.w. transmitter. Perfect gift for novice. Mint condition. Complete with 3 crystals, $60.00 or best offer. You pay shipping. Chris Blake, WB4YFF, 1619 Morningside Dr., Orlando, FL 32806.

FOR SALE: B&W portable 20, 15, 10, 6, 2 meter whip perfect for simple installations for apartments, town houses, trailers, boats, motels, etc. Adjust whip to operate in frequency. Maximum length 57 inches to 23 inches. 360 watts CW or SSB. Heavy duty mounting clamp and coax lead, new condition $22.00. A. Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

TRANSFORMERS REWOUND: Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806. Phone 305-425-7251.

FOR SALE: EICO 720 transmitter $35.00. Dow-Key T-R relay $15.00. 12 Novice xtals 40 and 15 meters $10.00. Charles W. Downes, WB4PVD, 718 Oakfield Ave., Holiday, FL 33589. Phone 849-2840.

FOR SALE: Hallicrafters HT-37 transmitter A-1 condition with manual $135.00. Morris Segal, K4DGR, 2110 Corena Dr., Orlando, FL 32810.

FOR SALE: Heath HM-2102 VHF watt meter $25.00. Thoro T-100 VOM 100,000 ohm-volt $25.00. Thoro dual meter s.w.r. bridge, 3-150 MHz. $12.00. Hustler mobile antenna, MO-2 bumper mast with resonators for 15, 20 and 40 meters complete $30.00. All new. Saul Cohen, K4ACJ, 4524 Michigan Ave., Miami Beach, FL 33140. Phone 305-531-9782.

WANTED: FT-101, not necessarily in working order. Will pick up within Florida. Advise price, age and condition. Lew Sieck, K4NE, 12270 - 4th St. East, St. Petersburg, FL 33706.

FROM ESTATE OF WB4OTX. New Drake station. R4A, T4X, MS-4, AC-4 other items. All for $550.00. Equipment in Miami Beach. Jack Fleissig, WB2FHZ, 276 Moore Ave., Freeport, N.Y. 11520. Phone 516-FR7-6681. Call for details.

COMPLETE SET OF SKIPS. We have a complete run of Florida SKIPs from Vol. I No. I to date. We would like to offer these to any interested Florida ham. Send $2.00 to cover postage to: Flora R. Hodges, P.O. Box 262, Nantucket, Mass. 02554.

WANTED: Murch Transmatch Model UT-2000 or Drake MN-2000. Fred Lord, K4PNU, 415 Savona Ave., Coral Gables, FL. Phone 305-665-6723.

FOR SALE: Instructorgraph and 12 code tapes $30.00. Art Benedict, W4CTO, 1450 N.W. 66th Terr., Margate, FL 33063. Phone 305-974-3459 after 6 p.m.

BACK ISSUES: I have 8 or 10 years of back issues of AUTOCALL to anyone who will send $4.50 to cover shipping charges and handling. Need the space. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

WANTED: Public service-minded amateurs in the followcg counties of Northern Florida to serve as Emergency Coordinator (EC): Baker, Dixie, Flagler, Gilchrist, Hamilton, Hernando, Jefferson, Levy, Liberty, Marion, Nassau, Putnam, Seminole, Sumter, Suwannee and Union. Requirements: Be an ARRL member and interested in setting up local emergency communications in your county. Apply to SCM, W4RKH or SEC, W4IKB.

WANTED: All Florida clubs, send in your field day scores. Please list total score, number of transmitters and location. We do not want a copy of the logs. FLORIDA SKIP has FD trophies to be awarded at Miami Hamboree Jan. 1974. Send your scores NOW. Editor, SKIP Box 501, Miami Springs, FL 33166.

FOR SALE OR TRADE: For ham accessories, Gonset G-66 receiver am, CW and SSB, 160 thru 10 meters with manual' Len Kravitz, WA4FDO, 160 Royal Palm Rd., Hialeah Gardens, FL 33016. Phone 305-823-3862.

WANTED: One or two KW, radio suppreseed, CLEGG portable gasoline driven generator for emergency power. Supply details, price to: Don Queeney, W4ACT, 23 Crooked Lane, Naples, FL 33940.

FOR SALE OR TRADE for FM gear, TR-4 with noise blanker, a.c. supply Collins 30Si linear modified with 3-400Zs and spares. Argle Christlieb, W4RML, 855 North Wekiwa Springs Road, Apopka, FL 32703, Phone 305-886-5031.

TRUP THE CBs: Attractive yellow and blue vinyl bumper sticker "HAMS HAVE MORE FUN". .35 cents each or 3 for a buck at "Bumper Sticker", 5109 South Dixie Hwy., West Palm Beach, FL 33405. (Include sales tax and S.A.S.E. with order.)

FOR SALE: Collins CP-1 crystal Pak for KWM-2-2A and "S" line (114 crystals), new, $110.00. Turner 252D dynamic mike, new, $12.00. New Collins 312B5 console. Ulis L. Tucker, W4YRK, 257 Apache Trail, Ormond Beach, FL 32704. Phone (904) 672-1879.

WANTED: 40 foot crank up, tilt over tower with tri-bander beam. FOR SALE: HW32A with d.c' supply, complete ready to go in your car. Also HW-32 with a.c. supply. Joseph Petrera, WB4KSD, 4111 N.W. 37th Ave. No. D-428, Miami, FL 33142. Phone 305-635-8889.

WANTED: C.W. transmitter at least 150 watts output, in good condition, manual, reasonably priced. Give all description, age, etc. C. H. Blackburn, WB4SRU, Box 42, Palm City, FL 33490.

NOTICE: It often takes a compact car to bring the family closer together . . . Beware of the Sunday driver who started on Saturday night . . . The world looks brighter from behind a smile . . . SALADA tag lines.

FOR SALE: SB-101, power supply, speaker, mike, professionally assembled and perfect. Also 2 year old Hy-Gain quad. No reasonable offer refused. Ted Gormsen, W4SZ, 7288 Alana Road, Jacksonville, FL 32211. Phone 904-744-4266.

FOR SALE: SWAN 270B, d.c. supply, Hy-Gain 80-40-20 mobile antenna, all $325.00. Nelson Lawhorn, WB4OMF, 1160 Murdock Blvd., Orlando, FL 32807. Phone 277-4527.

FOR SALE: SX117, HT-44, HT-41 all $600.00. Linear has new tubes. Chip Veres, WB4OQN, 665 N.W. 132 St., Miami, FL 33168. Phone 305-685-1357.

COMPLETE STATION FOR SALE: EZ Way tower RBS-40 with rotor head. Mosley three element model TA-33. CDR Ham M model rotor and control. Hammarlund e8 receiver and speaker. Modified HX-50 to HX50-A transmitter. Heathkit Hybrid phone patch. HD-15. Eico model 460 factory wired scope. Linear 500W amp. home brew less trnas. Shure mike SSB model 440SL. Hy-Gain 2 DBQ and 2TDQ 380-379. Precision model 612 tube checker. Other extras thrown in. All working order. You pick up. Make offer. Art Hollands, W4GRD, 503 S.W. 92nd Ave., Cooper City, FL 33314. Phone 587-e295 Ft. Lauderdale area.

WANTED: DEAD OR ALIVE. NCX-100 transceiver. Chip Veres, WB4OQN, 665 N.W. 132 St., Miami, FL 33168. Phone 305-685-1357.

FOR SALE: DRAKE R4B, T4Xb, AC-4, MS-4, TV-1000 filter. Johnson patch, Jones micro match. Like new Original cartons and manuals. Sold as complete station only $675.00. Also Motorola FM TRU 41V, T33BAT, T44AV, others as is, all $20.00 each. S. H. Traeger, W4RK, 14400 S.W. 81st Ave., Miami, FL 33158. Phone 305-373-6559 or 235-3018.

THOUGHT FOR MONTH: Too many parents are not on spanking terms with their children. Marriage is like a tourniquet: it stops your circulation. The tree of life will not survive too much grafting.

MORE — SOUTHERN SPOKE HAIR

AIG — What a hen lays
BAG — He bagged her to marry him.
CHEER — He sat in the sheer.
DAINTZ — Y'all daintz well, ma'am.
ERROL — My radio errol is on the roof.
FARRED — He got farred from his job.
GRAIN — She was grain with envy.
HAIL — If you're bad you'll go to hail.
HEP — Come hep me with this job.
HERN — It's not your'n — it's hern.
LAR — He's the biggest lar in town.
MIZRIZ — Meet mizris Jones.
NARRY — Opposite of wide.
ORMY — Sixth U.S. Ormy.
PUPPET — Preacher's stage.
RANG — My wedding rang.
RAT — Do it rat now.
ROONT — You roont it.
SOUR DEANS — Canned fish.
SHARS — Rain shars.
SHURF — Wears a star.
TAR — I blew out a tar.
TARD — I'm all tarred out.
YOORP — Across the ocean.

(Copied from Third Army MARS Bulletin.

NEW NET DIRECTORY

The 1973 ARRL Net Directory, listing almost 600 public service nets registered by June 1, is now available. This year the directory has been produced in booklet form, similar to the Repeater Directory.

To receive your copy by first class mail please send an addressed envelope six and a half by nine and a half inches or larger with 24 cents U.S. postage to ARRL, 225 Main Street, Newington, Connecticut. To receive both the repeater and net directories, please affix 40 cents U.S. postage.

(ARRL OB 438)

WORKED ALL STATES NET

Charlie, WN4DFL, of Tampa informs us there is a new WASN now in operation Monday thru Friday on 7140 KHz at 2200Z. NCS is WN4AYX. All states are invited and its a great idea to get WAS on one band in a hurry. Novices please take note.

SILENT KEYS

We are deeply sorry to report the passing of the following amateurs:

WA4MXV, Albert Cito, Tampa.

W4UUZ, E. M. "Pete" Taylor, Miami.

WB4OTX, Arthur Fleissig, Miami Beach.

W4YU, Harold "Hote" Hotaling, St. Pete.

K4MYJ, W. T. Criswell, Bradenton.

K4ZNT, Eilene Criswell, Bradenton.

W4KKY, Earle Olsen, Tampa.

W4AT, Joe Crusoe, Key West.

W4LUF, Fred Wilson, Jupiter.

SPECIAL NOTICE

As announced in August QST, p. 114-118, it is election time for both North and South Florida Section Communication Managers. Nominations are open for both North and South Florida. Closing date is September 10th.

All ARRL members and clubs are urged to read the above pages and get your nomination in without delay. Time is most important. As you know the present SCMs are W4RKH, North Fla. and W4KGJ, Acting SCM for South Florida. Get in your nominations and VOTE.

Here is another fine photo taken by George Sperry, W4UKA, QCWA State Chairman. This group lined up at the Orlando Hamfest. Sorry no calls were given with photo. How many can you ID?

DX: WHERE DID YOU SAY IT WAS?

By Bill Lando, W4DXL

It has been brought to the attention of this writer that there is a great unfamiliarity among many hams, both older and newer operators, with the call signs of the DX stations reported in DX colums of this and other publications.

One of the most fascinating aspects of amateur radio is, DX chasing. It goes on day and night. 24 golden hours per day. Depending on the band, what may be considered a poor catch on one band, may be close to the world's record on another. Witness six and two meter DX.

We shall confine the discussion to stations outside the continental limits of the USA and Canada.

Contrary to generally-held opinion, you do not have to be a fast C.W. operator to get your share of DX listed in our club bulletin, DX magazines, and Florida Skip.

A prime requisite is the knowledge of prefixes, some geography, and a genuine desire to collect a nice list of stations and countries contacted. Prefixes are set up by international law, and will be found listed in the ARRL Handbook, the Call Book, DX publications, ham magazines, and some log books.

Some prefixes are obvious, such as G, I, F, J, U, and derivatives of them. Other nations share two-letter prefixes. Examples are HA for Hungary, HB for Switzerland, HC for Ecuador, HI for Dominican Republic, HK for Colombia, HL for Korea, etc. We, of course, have a collection all our own — W, K, WA, WB, WN, and formerly KN — but the overseas calls we possess are puzzling to the non-DXer. Witness these: WH and KH in Hawaii, WP and KP in Puerto Rico, KC4, KC6, KG6, KM6, KJ6, KP6, KR6, and some KA calls, along with WL7 and KL7 in Alaska, KZ5, KV4, and KG4 in the Caribbean.

Success in DX chasing hinges on quick identification of the call signs while they are being transmitted during QSO's, DX Tests, or CQ's. It may be a fleeting moment that you may have to locate where the station is, and to make a fast adjustment of your frequency to get near the spot where the DX is.

Secure a DX prefix map, or DX atlas or a zone map, issues by ARRL, the Call Book, and CQ respectively, and keep the Cwl Book handy for reference when you hear an unknown prefix. There is a certificate issued for WPX, awarded for contacting hundreds of prefixes. You can start earning your way to one of these coveted awards by patient listening and a thorough knowledge of "Where In The World Is It?" (HARC NEWSLETTER—WB4TON)

BOOK REVIEW: "CONFIDENTIAL FREQUENCY LIST"

Although the title "Confidential Frequency List" sounds like a rather presumptuous come-on, a glance through this fascinating new book by Robert B. Grove, reveals that the title is a rather conservative one! Page after page of thousands of frequencies and services unknown to all but those officially involved in their operation are carefully listed. Most of the entries have been documented by dedicated monitoring. Dozens of sensitive services are printed for the public for the first time in compiled form, including CIA, military, point-to-point utilities, government agencies, aeronautical, and a host of other classifications. For the teletype buff, a special section is included containing some 200 sixty word-per-minute stations and operating frequencies, for the experimenter, an exhaustive list of standard stations and their locations is included; it would seem that WWV isn't the only carrier on 10MHZ! Occasionally the short wave listener will encounter a sideband station which seems to be transmitting a broadcast program; according to Grove, these are usually feeder station of the Voice of America or Radio Free Europe. Naturally, the book also has a large collection of these frequencies as well.

All in all, unless the listener has the time, money, and patience to wade through the ITU master list of worldwide frequencies printed in Switzerland, Grove's book appears to be the most useful, concise, and accurate collection of fascinating listing available on the market today.

(Published price $3.95; available from radio hobby stores or from Gilfer Associates, P.O. Box 239, Park Ridge, New Jersey.)

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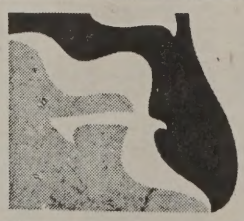

COMMITMENT TO SERVE MAN AND PRESERVE NATURE

We consider our job to be two-fold: to serve the community while protecting the environment and its natural beauty.

FPL FLORIDA POWER & LIGHT COMPANY